DRAFT
Lean Six Sigma Update

For Mr. John G Grimes and
Dr. Linton Wells
DoD CIO / ASD(NII)

David M. Wennergren
Ray Boyd

9 April 2007

DSD England Continuous Process Improvement / Lean Six Sigma Initiative

- Goal is to create and institutionalize a learning culture within the Department that will transcend the Administration
- Leadership driven
- Primary thrust is Lean Six Sigma
- Critical mass of trained personnel
- Improvement projects linked to Strategic Plan

DOD CIO/NII Lean Six Sigma Progress Report

- Goal is to increase effectiveness of local and enterprise processes
- Plan to link Lean Six Sigma to DoD CIO/NII Strategic Plan and individual staff goals
- Identifying staff with Lean Six Sigma experience
- Plan to contract for a Master Black Belt
  - Facilitates value analysis, trains green and black belts and mentors projects
- Collaborating with SECNAV, AT&L and DIA staffs to make use of their contractual vehicle and Lean Six Sigma training experience:
  - Provide near term Champion training to our DASDs and Directors

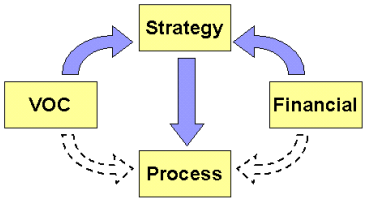
Notional DOD CIO/NII Continuous Process Improvement Lean Six Sigma Roll-out Activities

- Mr. Grimes rolls out the DoD CIO/NII CPI at an all-hands
- Champion Training for DASDs, Directors and selected staff
- Contract for Master Black Belt
- Conduct a DASD level meeting to pilot a DoD CIO/NII LSS Project Selection Process
- Develop a pilot CPI Project Portfolio
- Charter the selected pilot projects
- Train Green Belts (5% -10% of staff)
- Monitor project progress and outcomes
- Publicize results
- Implement full CPI process in DoD CIO/NII
  - Contract/train Black Belts (1% of staff)
  - Achieve critical mass of trained staff to sustain commitment

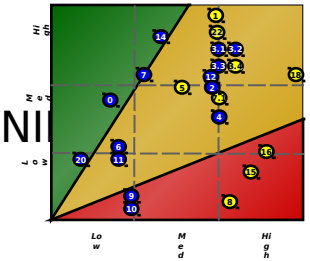
BACK-UP

DOD CIO/NII LSS Project Selection Process

- Each DOD CIO/NII Team **Identifies Value Drivers** focusing on:
  - Strategic goals and performance objectives (DOD CIO Strategic Plan)
  - Critical processes in our organization
  - Financial benefit
  - Voice of the Customer (VOC)



- Each team reviews their value drivers to **identify opportunities for projects** that would result in quantifiable benefits and process improvements (cost, speed, work life, safety (security))
- **Initial opportunities are screened and scored** on the Benefit/Effort axis to determine those with the highest priority for further analysis
- **Potential projects are scoped** and divided into two categories: (1) processes controlled by the Office of the CIO/NII (gold) and (2) Enterprise processes that involve other DoD organizations (purple). Leads are recommended for these (purple) projects



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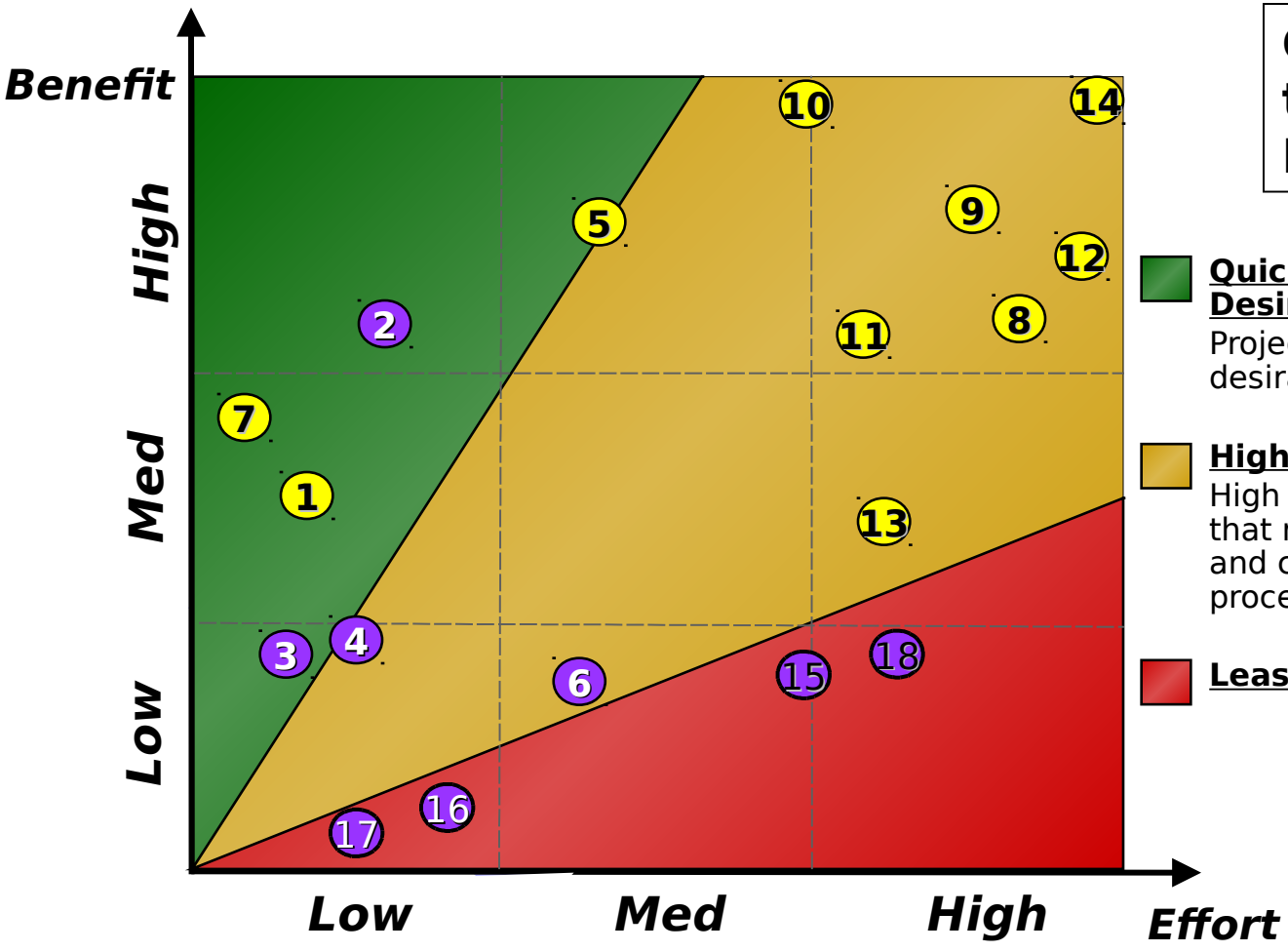
Each of the Goals identified in the DOD CIO/NII Strategic Plan are addressed

DOD CIO/NII LSS Portfolio Matrix

Quick Hits & High Impact Core Value Streams



Contribution to Warfighter Effectiveness

Quick Hits that are Highly Desirable Opportunities
Projects in upper left are the most desirable projects.

Highly Desirable Opportunities
High impact Core Value Streams that require Value Stream Analysis and consist of numerous nodes of process complexity.

Least Desirable Opportunities

DOD CIO/NII

LEAN SIX SIGMA PORTFOLIO

Contribution to Warfighter Effectiveness

INTERNAL DOD CIO/NII QUICK HITS or IRRITANTS

Process	Description	Completion Date	Benefit(s)

HIGH IMPACT CORE ENTERPRISE VALUE STREAMS

Process	Description	Completion Date	Benefit(s)

Approximate Training/Contract Costs (On Site)

- Champion (2 day)
  - Class of 20: $20K
- Leader/Executive Green Belt (1 week)
  - Class of 25: $38K
- Green Belt (2 week)
  - Class of 25: $70K
- Black Belt (4 week)
  - Class of 25-30: $130K
- Yellow Belt (2 day)
  - Class of 25: $10K
- Contract for Master Black Belt: $280K per year

Population of DoD CIO/NII

- PDASD and DASD: 7
- Directors: 23
- GS 15: 105
- Total Civilians: 174
- Total Contractors: 162
- Total Staff: 336